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| AMENDMENT TRANSMITTAL LETTER | | | Docket No. 49663(48340) |
| Application No. 10/024,648-Conf. #2636 | Filing Date December 19, 2001 | Examiner A. M. S. Wehbe | Art Unit 1633 |

Applicant(s): Heather J. Belmont et al.

Invention: TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED | | | | | |
|---|---|--------------------------------|-----------------------------|--------|--------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 19 | - 123 = | | x | |
| Independent Claims | 5 | - 11 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | Extension for response within third month; Request for continued examination (RCE) (see 37 CFR 1.114) | | | 930.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 930.00 |

- Large Entity Small Entity
- No additional fee is required for this amendment.
- Please charge Deposit Account No. 04-1105 in the amount of \$ 930.00.
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ _____ to cover the filing fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.
- Credit any overpayment.
- Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: October 31, 2007

Jonathan M. Sparks, Ph.D.
Attorney/Agent Reg. No.: 53,624

EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 517-5543



Docket No.: 49663(48340)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Heather J. Belmont et al.

Application No.: 10/024,648

Confirmation No.: 2636

Filed: December 19, 2001

Art Unit: 1633

For: TRANSGENIC ANIMALS COMPRISING A
HUMANIZED IMMUNE SYSTEM

Examiner: A. M. S. Wehbe

AMENDMENT AND RESPONSE TO OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This Response is being submitted with a Request for Continued Examination and is responsive to the Office Action dated May 1, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.